

Refine Search

Your wildcard search against 10000 terms has yielded the results below.

Your result set for the last L# is incomplete.

The probable cause is use of unlimited truncation. Revise your search strategy to use limited truncation.

Search Results -

Terms	Documents
L56 and print\$	1

Database:

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

Refine Search

Recall Text

Clear

Interrupt

Search History

DATE: Wednesday, January 14, 2004 [Printable Copy](#) [Create Case](#)

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<u>L57</u>	L56 and print\$	1	<u>L57</u>
<u>L56</u>	5897622.pn.	2	<u>L56</u>
<i>DB=USPT; PLUR=YES; OP=OR</i>			
<u>L55</u>	5897622.pn.	1	<u>L55</u>
<u>L54</u>	5897622.pn.	1	<u>L54</u>
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<u>L53</u>	l52 and (sales near literature or sales near brochure or sales near business adj card or sales near advertisement)	5	<u>L53</u>
<u>L52</u>	L51 and order	833	<u>L52</u>
<u>L51</u>	print near production	1429	<u>L51</u>

<u>L50</u> 705/400	936 <u>L50</u>
<u>L49</u> 705/8	1841 <u>L49</u>
<u>L48</u> 700/102	139 <u>L48</u>
<u>L47</u> 700/101	178 <u>L47</u>
<u>L46</u> 700/100	470 <u>L46</u>
<u>L45</u> 700/233	145 <u>L45</u>
<u>L44</u> 700/235	155 <u>L44</u>
<u>L43</u> 707/517	616 <u>L43</u>
<u>L42</u> 707/520	184 <u>L42</u>
<u>L41</u> 707/527	157 <u>L41</u>
<u>L40</u> 707/507	348 <u>L40</u>
<u>L39</u> 707/506	252 <u>L39</u>
<u>L38</u> 707/508	167 <u>L38</u>
<u>L37</u> 707/503	358 <u>L37</u>
<u>L36</u> 715/508	66 <u>L36</u>
<u>L35</u> 715/506	92 <u>L35</u>
<u>L34</u> 715/507	238 <u>L34</u>
<u>L33</u> 715/527	66 <u>L33</u>
<u>L32</u> 715/520	69 <u>L32</u>
<u>L31</u> 715/517	329 <u>L31</u>
<u>L30</u> 715/503	240 <u>L30</u>
<u>L29</u> 705.clas.	24636 <u>L29</u>
<u>L28</u> 700.clas.	36715 <u>L28</u>
<u>L27</u> 715.clas.	7293 <u>L27</u>
<u>L26</u> 707.clas.	18462 <u>L26</u>
<u>L25</u> 707/100	4055 <u>L25</u>
<u>L24</u> 707/104.1	3460 <u>L24</u>
<u>L23</u> 707/1	5802 <u>L23</u>
<u>L22</u> L17 and print\$ near (business adj cards or brochures or stationary or cards)	32 <u>L22</u>
<u>L21</u> L19 and print\$ near (business adj cards or brochures or stationary or cards)	1 <u>L21</u>
<u>L20</u> L19 and print\$ near products	1 <u>L20</u>
<u>L19</u> L17 and sales near event	17 <u>L19</u>
<u>L18</u> L17 and print\$ near products	18 <u>L18</u>
<u>L17</u> sales near manage\$	2122 <u>L17</u>
<i>DB=USPT; PLUR=YES; OP=OR</i>	
<u>L16</u> 5579447.pn.	1 <u>L16</u>
<u>L15</u> 5778367.pn.	1 <u>L15</u>
<u>L14</u> 5844554.pn.	1 <u>L14</u>
<u>L13</u> 5343556.pn.	1 <u>L13</u>
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<u>L12</u> L11 and print\$ near products	11 <u>L12</u>

L11 sales near2 management near system

DB=USPT; PLUR=YES; OP=OR

L10 5579447.pn.

L9 5778367.pn.

L8 5844554.pn.

L7 5512396.pn.

L6 4432637.pn.

L5 4974096.pn.

L4 6133985.pn.

L3 6133985.pn.

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L2 6473760.pn.

L1 6415277.pn.

605 L11

1 L10

1 L9

1 L8

1 L7

1 L6

1 L5

1 L4

1 L3

2 L2

2 L1

END OF SEARCH HISTORY

[First Hit](#) [Fwd Refs](#)☐ [Generate Collection](#) [Print](#)

L1: Entry 1 of 2

File: USPT

Jul 2, 2002

US-PAT-NO: 6415277

DOCUMENT-IDENTIFIER: US 6415277 B1

TITLE: Method of generating print production tasks using information extracted from enterprise databases

DATE-ISSUED: July 2, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Klatt; Cory	Edmonds	WA		
Krum; Brent	Redmond	WA		

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
ImageX, Inc.	Bellevue	WA			02

APPL-NO: 09/ 479668 [\[PALM\]](#)

DATE FILED: January 10, 2000

PARENT-CASE:

CROSS-REFERENCE TO RELATED APPLICATION This application is related in subject matter to co-pending U.S. application Ser. No. 09/460,307 now pending; entitled "System and File Structure for Consistent Visual Medium Materials," which was filed on Dec. 13, 1999. That application is incorporated by reference herein.

INT-CL: [07] G06 F 17/30, G06 F 19/00, G06 F 17/00, G06 F 15/16

US-CL-ISSUED: 707/1; 707/104, 707/10, 700/95, 700/233, 709/224

US-CL-CURRENT: 707/1; 700/233, 700/95, 707/10, 709/224

FIELD-OF-SEARCH: 707/1, 707/104, 707/10, 700/95, 700/233, 709/224

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

[Search Selected](#) [Search ALL](#) [Clear](#)

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/>	<u>4817043</u>	March 1989	Brown	364/518
<input type="checkbox"/>	<u>4873643</u>	October 1989	Powell et al.	364/468
<input type="checkbox"/>	<u>5036472</u>	July 1991	Buckley et al.	364/479

<input type="checkbox"/>	<u>5056029</u>	October 1991	Cannon	364/468
<input type="checkbox"/>	<u>5343556</u>	August 1994	Silverberg	395/111
<input type="checkbox"/>	<u>5552994</u>	September 1996	Cannon et al.	700/95
<input type="checkbox"/>	<u>5561604</u>	October 1996	Buckley et al.	364/479.05
<input type="checkbox"/>	<u>5563999</u>	October 1996	Yaksich et al.	395/149
<input type="checkbox"/>	<u>5579447</u>	November 1996	Salgado	395/109
<input type="checkbox"/>	<u>5748484</u>	May 1998	Cannon et al.	364/468.1
<input type="checkbox"/>	<u>5778367</u>	July 1998	Wesinger, Jr. et al.	707/10
<input type="checkbox"/>	<u>5844554</u>	December 1998	Geller et al.	345/333
<input type="checkbox"/>	<u>6133985</u>	October 2000	Garfinkle et al.	355/40

ART-UNIT: 2771

PRIMARY-EXAMINER: Coby; Frantz

ATTY-AGENT-FIRM: Banner & Witcoff, Ltd.

ABSTRACT:

Information stored in a corporate database is monitored and used to determine when certain business-related events have occurred. Event information is transmitted over the Internet to a print production facility, where it is used to fire one or more event rules, which in turn automatically generate print requisitions or print production orders. In one variation, print requisitions are routed through an existing and commercially available procurement system before a print production order is generated. The system can monitor and handle events from multiple corporations, each having its own business-related event rules, and each potentially having its own procurement approval system.

29 Claims, 15 Drawing figures

[First Hit](#) [Fwd Refs](#)**End of Result Set**☐ **Generate Collection** **Print**

L20: Entry 1 of 1

File: USPT

Jul 2, 2002

US-PAT-NO: 6415277

DOCUMENT-IDENTIFIER: US 6415277 B1

TITLE: Method of generating print production tasks using information extracted from enterprise databases

DATE-ISSUED: July 2, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Klatt; Cory	Edmonds	WA		
Krum; Brent	Redmond	WA		

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
ImageX, Inc.	Bellevue	WA			02

APPL-NO: 09/ 479668 [\[PALM\]](#)

DATE FILED: January 10, 2000

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INT-CL: [07] [G06 F 17/30](#), [G06 F 19/00](#), [G06 F 17/00](#), [G06 F 15/16](#)US-CL-ISSUED: [707/1](#); [707/104](#), [707/10](#), [700/95](#), [700/233](#), [709/224](#)US-CL-CURRENT: [707/1](#); [700/233](#), [700/95](#), [707/10](#), [709/224](#)FIELD-OF-SEARCH: [707/1](#), [707/104](#), [707/10](#), [700/95](#), [700/233](#), [709/224](#)

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected**Search ALL****Clear**

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/>	4817043	March 1989	Brown	364/518
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<input type="checkbox"/>	<u>5579447</u>	November 1996	Salgado	395/109
<input type="checkbox"/>	<u>5748484</u>	May 1998	Cannon et al.	364/468.1
<input type="checkbox"/>	<u>5778367</u>	July 1998	Wesinger, Jr. et al.	707/10
<input type="checkbox"/>	<u>5844554</u>	December 1998	Geller et al.	345/333
<input type="checkbox"/>	<u>6133985</u>	October 2000	Garfinkle et al.	355/40

ART-UNIT: 2771

PRIMARY-EXAMINER: Coby; Frantz

ATTY-AGENT-FIRM: Banner & Witcoff, Ltd.

ABSTRACT:

Information stored in a corporate database is monitored and used to determine when certain business-related events have occurred. Event information is transmitted over the Internet to a print production facility, where it is used to fire one or more event rules, which in turn automatically generate print requisitions or print production orders. In one variation, print requisitions are routed through an existing and commercially available procurement system before a print production order is generated. The system can monitor and handle events from multiple corporations, each having its own business-related event rules, and each potentially having its own procurement approval system.

29 Claims, 15 Drawing figures

First Hit Fwd Refs☐ Generate Collection Print

L22: Entry 29 of 32

File: USPT

Apr 19, 1988

DOCUMENT-IDENTIFIER: US 4739295 A

TITLE: Data storage unit system

Brief Summary Text (3):

Recently there has been proposed an IC card transaction system in which a customer is assigned an IC (integrated circuit) card having a large storage capacity to store her or his shopping data such as date, a kind of merchandize, shopping store name, monetary amount, transaction balance and so forth so that she or he can confirm the shopping data by inserting the IC card into a terminal to read the data stored on the card and print out the read data. The terminal is designed to automatically print out the data of a predetermined number of the latest transactions among the data previously stored on the card. The data printed out by the terminal, however, does not have any continual relation with the former printed data printed in former printing operation. For example, the terminal reprints the formerly printed transaction data, or omits details of the latest transaction data made predetermined time period ago, which is inconvenient to the customer who wants to know her or his latest transaction or shopping data which was not printed out in former printing operation.

Detailed Description Text (10):

Returning to FIG. 4 there is shown a flow chart to execute the program by CPU 1. Upon the insertion of the IC card, the card is conveyed to a predetermined position where the card is fixed to be engaged with a connector (not shown in any drawings) (Step n 10). Then, through the connector the data of the transaction data management storage areas including the first and second index data are read out (Step n 12). Then, the second index data (m) designating the storage area DATA m in which the data was printed out in the last print operation is entered into a buffer i, and the first index data (n) designating the storage area DATA in which the data of the transaction is stored is entered into a buffer j (Steps n 14 and n 16). If the data (m) in the buffer i is equal to that (n) in the buffer j, an YES response representing that all transaction data in the memory of the IC card are already printed out is produced from an inquiry step n 18. Unless equal, a NO response is produced from the step n 18 and applied to a step n 20 wherein the summation of the value (m) stored in the buffer i and the value "+1" is divided by the value "100" and its remainder is entered into a buffer x, so that the buffer x is entered by the next area number following to the area designated by the second index data. The division by the value "100" is employed for the case when the value stored in the buffer i exceeds the value 100. In other words, the transaction data storage area is designed to store the data up to 100 transactions and the oldest transaction data is revised by the latest transaction data one by one. Thus, the transaction data in the area designated by the buffer x is read out to be printed on a statement or document which on a previous operation has been inserted within the ATM (Steps n 22, n 24 and n 26). Then, the buffer i is incremented by "+1" (Step 28) and the sequence is returned to the step 20 to be repeated for printing the data of transactions not yet printed out in the order from the oldest. It is inquired in step n 22 if the value in the buffer x exceeds the value in the buffer j or of the first index data. If exceeds, a NO response representing that the printing operation by the printer 8 is completed as shown in FIG. 5 is produced for application to a step n 30 in which the second index data in the area AREA 2 is revised with the data in the buffer j or the first index data. Thus, the printing

on the document and the revision of the data in the IC card is performed, and the document and the IC card are dispensed from the ATM (Steps n 32 and n 34). If there is no data in the memory of the IC card to be printed, the sequence in FIG. 4 is completed by jumping from step n 18 to n 34 as it is and the IC card is returned.

Detailed Description Text (12):

In the foregoing embodiment, all transaction data which are not yet printed out in the previous several transactions are printed out, so that it can be avoided to print the same transaction data repeatedly or to produce any transaction data which fails to be printed. By keeping such printing results, the operator can confirm all shopping data by the IC card as a continual information. The printing results or printed documents may be utilized for various applications, such as housekeeping book, warehouse stock management, sales data management and so forth.